

CLAIMS

What is claimed is:

- 1 1. A method comprising:
2 storing data on a server coupled to receive requests from client devices;
3 generating a set of one or more predetermined search requests corresponding to
4 searches of the data;
5 performing the set of predetermined search requests;
6 storing results of the set of predetermined search requests on the server; and
7 providing a selected search result in response to a corresponding search request
8 being received from one of the client devices.
- 1 2. The method of claim 1 wherein the data is stored on one of a plurality of
2 servers, and further wherein and all requests from a particular user during a session are
3 directed to the server.
- 1 3. The method of claim 2 wherein a session comprises all requests that occur
2 between a first request of the session and a predetermined period of time during which no
3 requests are received by the server.
- 1 4. The method of claim 3, wherein the data and information related to the
2 session are maintained in volatile memory of the server.

1 5. The method of claim 1 wherein the predetermined set of searches
2 comprises one or more commonly performed search.

1 6. The method of claim 1 wherein the predetermined set of searches
2 comprises one or more searches for a category of information.

1 7. The method of claim 1 wherein the data stores product information for use
2 with an electronic commerce World Wide Web sites.

1 8. A machine-readable medium having stored thereon sequences of
2 instructions that, when executed by one or more processors, cause one or more electronic
3 devices to:

4 store a data on a server coupled to receive requests from client devices;
5 generate a set of one or more predetermined search requests corresponding to
6 searches of the data;
7 perform the set of predetermined search requests;
8 store results of the set of predetermined search requests on the server; and
9 provide a selected search result in response to a corresponding search request
10 being received from one of the client devices.

1 9. The machine-readable medium of claim 8 wherein the data is stored on
2 one of a plurality of servers, and further wherein and all requests from a particular user
3 during a session are directed to the server.

1 10. The machine-readable medium of claim 9 wherein a session comprises all
2 requests that occur between a first request of the session and a predetermined period of
3 time during which no requests are received by the server.

1 11. The machine-readable medium of claim 10, wherein the data and
2 information related to the session are maintained in volatile memory of the server.

1 12. The machine-readable medium of claim 8 wherein the predetermined set
2 of searches comprises one or more commonly performed search.

1 13. The machine-readable medium of claim 8 wherein the predetermined set
2 of searches comprises one or more searches for a category of information.

1 14. The machine-readable medium of claim 8 wherein the data stores product
2 information for use with an electronic commerce World Wide Web sites.

1 15. A method comprising:
2 receiving a request from a client device;
3 directing the request to a server from a group of one or more;
4 storing information related to the client access in a volatile memory of the server;
5 and

6 maintaining the information related to the client access in the volatile memory
7 until a predetermined period of inactivity passes.

1 16. The method of claim 15 further comprising directing all requests from the
2 client device to the server until a predetermined period of inactivity passes.

1 17. The method of claim 16 directing requests from the client device during
2 multiple sessions to the server, if the multiple sessions start before the predetermined
3 period of inactivity passes.

1 18. A machine-readable medium having stored thereon sequences of
2 instructions that, when executed by a processor, cause one or more electronic systems to:
3 receive a request from a client device;
4 direct the request to a server from a group of one or more;
5 store information related to the client access in a volatile memory of the server;
6 and
7 maintain the information related to the client access in the volatile memory until a
8 predetermined period of inactivity passes.

1 19. The machine-readable medium of claim 18 further comprising sequences
2 of instructions that, when executed by the one or more processors, cause the one or more
3 electronic systems to direct all requests from the client device to the server until a
4 predetermined period of inactivity passes.

